Title (en)
　　Duplex disk controller

Title (de)
　　Duplex-Plattensteuerung

Title (fr)
　　Contrôleur de disque en duplex

Publication
　　EP 1118936 A3 20100414 (EN)

Application
　　EP 01100518 A 20010109

Priority
　　JP 2000004804 A 20000113

Abstract (en)
　　[origin: EP1118936A2] A disk device controller (1) performs reading/writing of data and management information from/to a first disk device (4) and a second disk device (5). The first disk device (4) and the second disk device (5) hold their device information and storing the management information and the data from the disk device controller (1). A reference device information holder (3) holds previously set reference device information peculiar to the device. A master disk decider (2) decides which one of the first disk device (4) and the second disk device is the master disk, based on the device information and the management information held in the first disk device (4) and the second disk device (5), and the reference device information held in the reference device information holder (3).

IPC 8 full level
　　G06F 3/06 (2006.01); **G11B 19/00** (2006.01); **G06F 11/00** (2006.01); **G06F 11/20** (2006.01); **G06F 12/16** (2006.01); **G06F 13/00** (2006.01); **G11B 19/02** (2006.01); **G11B 19/12** (2006.01); **G11B 20/10** (2006.01); **G11B 20/18** (2006.01)

CPC (source: EP US)
　　G06F 3/0607 (2013.01 - EP US); **G06F 3/065** (2013.01 - EP US); **G06F 3/0689** (2013.01 - EP US); **G06F 11/2069** (2013.01 - EP US); **G06F 11/2087** (2013.01 - EP US)

Citation (search report)
- [XY] WO 9114982 A1 19911003 - SF2 CORP [US]
- [YD] JP H08328753 A 19961213 - NEC SOFTWARE LTD
- [X] GB 2300735 A 19961113 - MITSUBISHI ELECTRIC CORP [JP]
- [X] EP 0570168 A2 19931118 - IBM [US]
- [A] US 5511227 A 19960423 - JONES CRAIG S [US]

Designated contracting state (EPC)
　　AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
　　AL LT LV MK RO SI

DOCDB simple family (publication)
　　EP 1118936 A2 20010725; **EP 1118936 A3 20100414**; JP 2001195818 A 20010719; US 2001009023 A1 20010719; US 6684307 B2 20040127

DOCDB simple family (application)
　　EP 01100518 A 20010109; JP 2000004804 A 20000113; US 75796701 A 20010110